# 23Sep2010 Tri-Agency Mission Scientist Report

Submitted by mgarrett on Thu, 09/23/2010 - 16:17 Flight Date: Thu, 09/23/2010

Mission science summary for September 23, 2010

## **IFEX**

The G-IV is tasked for a mission around PGI46L/TD15 on September 24 with a take-off from Tampa at 1730UTC. The flight will return to Tampa. Possible P-3 flights into PGI46L/TD15 could begin by Saturday, September 24 at the earliest, but that is dependent on the projected track of the system, its proximity to Tampa, and the likelihood it will track into the northwest Caribbean and Gulf of Mexico. A P-3 mission is planned for Friday to survey the ocean environment in the southeastern Gulf of Mexico and northwestern Caribbean in case PGI46L/TD15 does track there. Take-off time for that mission is 14Z.

## **GRIP**

The GH is flying a mission into PGI46L/TD15 on September 23. Take-off was at 15Z for a 26-h flight.

WB-57 has no plans to fly in the next 48 h, but may deploy to Tampa for possible missions into PGI46L/TD15, range permitting.

#### **PREDICT**

The G-V has no missions planned for today. There is a mission around PGI46L/TD15 planned for September 24, take-off 12Z.

#### **AIR FORCE**

The Air Force has 6-hrly fixes beginning at 12Z September 24 for PGI46L/TD15.